

404874

Summary Table. Cs¹³⁷ in Pandanus Fruit

Island	Date collected	Cs ¹³⁷		'Cesium units	
		Number per gram samples wet	sample	Kmg/g wet	$\mu\text{mc Cs}^{137}$ gram K
Rongelap	Jan. 1955	1	215		
Rongelap	Oct. 1955	1	112		
Rongelap	July, 1956 (seed end)	1	56		
Rongelap	July 1957	1	168		
Rongelap	March 1958	1	154	3.6	14000
Rongelap	Aug. 1958	1	31	1.4	10000
Rongelap	Mar. 1959	5	42±27*	2.4±1.5*	13000±12000
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Kabelle	Mar. 1958	1	266	5.2	23000
Kabelle	Aug. 1958	1	81	0.9	40000
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Eniaetok	Mar. 1958	2	172±86*	5.6±1.4*	16500±11000
Eniaetok	Aug. 1958	1	85	2.3	13000

^{*}Standard Deviation

Cesium-137 in the Jan. 1955 sample was determined by a standard chemical method; cesium-137 in the Oct. 1955 and July 1956 samples by analysis of gamma spectra of the dried filtrate from Sr(NO₃)₂ precipitation; and cesium-137 in the remaining samples by analysis of gamma spectra of dried unashed sample.